

	Type	L #	Hits	Search Text	DBs	Tim Stamp	Comments	Error Definition	Errors
1	BRS	L1	839	(428/654 or 148/528 or 148/535).cccls.	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 12:25			0
2	BRS	L2	2	1 and (silicon or si) and (iron or fe) and (manganese or mn) and (magnesium or mg) and (copper or cu) and (titanium or ti) and (chromium or cr) and (scandium or sc) and vanadium and (zirconium or zr) and (nickel or ni) and (hafnium or hf)	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 12:29			0
3	BRS	L3	11	1 and (silicon or si) and (iron or fe) and (manganese or mn) and (magnesium or mg) and (copper or cu) and (titanium or ti) and (chromium or cr) and vanadium and (zirconium or zr) and (nickel or ni)	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 12:32			0
4	BRS	L4	30	1 and (silicon or si) and (iron or fe) and (manganese or mn) and (magnesium or mg) and (copper or cu) and (titanium or ti) and (chromium or cr) and (vanadium or v) and (zirconium or zr) and (nickel or ni)	USPAT; US-PGPUB; ; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 12:40			0

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	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	<input type="checkbox"/>	<input type="checkbox"/>	US 200300129 77 A1	20030116	14	PLAIN BEARING MATERIAL OF AN ALUMINIUM ALLOY FREE FROM SILICON EXCEPT FOR IMPURITIES INTRODUCED DURING	428/650	148/523; 148/535; 384/912
2	<input type="checkbox"/>	<input type="checkbox"/>	US 200201685 41 A1	20021114	8	High temperature aluminum alloy brazing sheet and methods of manufacturing and uses therefor	428/654	
3	<input type="checkbox"/>	<input type="checkbox"/>	US 200201577 37 A1	20021031	16	NICKEL DIFFUSION BRAZE ALLOY AND METHOD FOR REPAIR OF SUPERALLOYS	148/528	75/255
4	<input type="checkbox"/>	<input type="checkbox"/>	US 200200681 89 A1	20020606	7	MULTI-LAYERED PLAIN BEARING AND PRODUCING METHOD THEREOF	428/653	148/531; 148/535; 384/912; 428/654
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6528177 B2	20030304	25	Cladding material and manufacturing method therefor	428/615	148/516; 148/535; 228/196; 228/235. 2; 228/235. 3; 228/262. 5; 428/650; 428/651; 428/652; 428/653; 428/654; 428/655; 428/656

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	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1		MERGEN, ROBERT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030012977	<input type="checkbox"/>
2		Palmer, Scott L. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020168541	<input type="checkbox"/>
3		Chesnes, Richard Patrick et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020157737	<input type="checkbox"/>
4		Kagohara, Yukihiko et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020068189	<input type="checkbox"/>
5		Kawano, Takayuki et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6528177	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Page s	Titl	Current OR	Current XRef
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6517954 B1	2003021 1	17	Aluminium alloy, notably for a layer	428/653	148/437; 148/531; 148/534; 148/535; 384/445; 384/907; 384/912; 420/528; 420/530; 420/540; 420/543; 420/548; 420/551; 420/552; 420/554; 428/654; 428/908. 8; 428/936; 428/937; 428/938; 428/939
7	<input type="checkbox"/>	<input type="checkbox"/>	US 6506503 B1	2003011 4	14	Friction bearing having an intermediate layer, notably binding layer, made of an alloy on aluminium basis	428/650	148/531; 148/534; 148/535; 384/445; 384/907; 384/912; 428/653; 428/654; 428/908. 8; 428/936; 428/937; 428/938; 428/939
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6454885 B1	2002092 4	17	Nickel diffusion brazing alloy and method for repair of superalloys	148/528	228/262. 31; 75/255
9	<input type="checkbox"/>	<input type="checkbox"/>	US 6413654 B1	2002070 2	7	Multi-layered plain bearing and producing method thereof	428/653	148/516; 148/531; 148/535; 148/698; 384/912; 428/654; 428/940

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6		Mergen, Robert et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6517954	<input type="checkbox"/>
7		Mergen, Robert et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6506503	<input type="checkbox"/>
8		Chesnes, Richard Patrick et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6454885	<input type="checkbox"/>
9		Kagohara, Yukihiko et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6413654	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
10	<input type="checkbox"/>	<input type="checkbox"/>	US 6329075 B1	20011211	10	Electrical conductivity and high strength aluminum alloy composite material and methods of manufacturing and use	428/654	148/523; 148/528; 148/535; 165/177; 165/182; 165/905; 228/101; 427/436; 428/607; 428/636; 428/925; 428/937; 428/938; 428/939
11	<input type="checkbox"/>	<input type="checkbox"/>	US 6183887 B1	20010206	12	Heat protection element consisting of a quasicrystalline aluminum alloy	428/651	148/438; 148/439; 420/529; 420/533; 420/537; 428/652; 428/653; 428/654
12	<input type="checkbox"/>	<input type="checkbox"/>	US 5906897 A	19990525	15	Al metal joined body	428/627	428/632; 428/651; 428/653; 428/654
13	<input type="checkbox"/>	<input type="checkbox"/>	US 5863669 A	19990126	9	Brazing sheet	428/654	165/905
14	<input type="checkbox"/>	<input type="checkbox"/>	US 5810949 A	19980922	13	Method for treating an aluminum alloy product to improve formability and surface finish characteristics	148/535	148/694; 148/698; 148/700
15	<input type="checkbox"/>	<input type="checkbox"/>	US 5753380 A	19980519	5	High purity aluminum alloy conductor for use at ultra low temperatures	428/651	148/535; 174/125.1; 335/216; 428/930; 505/812
16	<input type="checkbox"/>	<input type="checkbox"/>	US 5733389 A	19980331	4	Method of manufacturing a micro-alloy high purity aluminum conductor for use at ultra low temperature	148/535	148/550; 148/551; 148/562; 29/599; 505/812; 505/921

	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
10		Nener, Ralph M. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6329075	<input type="checkbox"/>
11		Dubois, Jean-Marie et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6183887	<input type="checkbox"/>
12		Tanaka, Tomoo et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5906897	<input type="checkbox"/>
13		Miller, William S.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5863669	<input type="checkbox"/>
14		Chakrabarti, Dhruba J. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5810949	<input type="checkbox"/>
15		Takahashi, Akihiko et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5753380	<input type="checkbox"/>
16		Takahashi, Akihiko et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5733389	<input type="checkbox"/>

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17	<input type="checkbox"/>	<input type="checkbox"/>	US 5649282 A	19970715	10	Heat protection element consisting of a quasicrystalline aluminum alloy	428/548	148/438; 148/439; 148/525; 427/456; 428/549; 428/552; 428/650; 428/654
18	<input type="checkbox"/>	<input type="checkbox"/>	US 5518823 A	19960521	16	Aluminum foil as electrolytic condenser electrodes	428/610	361/529; 428/606; 428/629; 428/654
19	<input type="checkbox"/>	<input type="checkbox"/>	US 5460895 A	19951024	13	Corrosion-resistant aluminum alloy	428/654	165/905; 228/262.51
20	<input type="checkbox"/>	<input type="checkbox"/>	US 5384205 A	19950124	8	Multi-layer slide bearing having Al-Sn alloy layer with high fatigue strength and conformability	428/643	428/653; 428/654
21	<input type="checkbox"/>	<input type="checkbox"/>	US 5362574 A	19941108	8	Multilayer aluminum-based alloy bearing having superior compatibility and superior fatigue resistance	428/643	384/912; 428/653; 428/654
22	<input type="checkbox"/>	<input type="checkbox"/>	US 5298339 A	19940329	11	Aluminum metal matrix composites	428/614	428/650; 428/654
23	<input type="checkbox"/>	<input type="checkbox"/>	US 5162100 A	19921110	9	Aluminum-based bearing alloy with excellent fatigue resistance and anti-seizure property	420/530	148/416; 148/419; 148/438; 148/442; 384/912; 420/535; 420/537; 420/538; 420/587; 428/650; 428/654
24	<input type="checkbox"/>	<input type="checkbox"/>	US 5143557 A	19920901	7	Surface coating made from an aluminum-based	428/654	148/512; 148/903
25	<input type="checkbox"/>	<input type="checkbox"/>	US 5062901 A	19911105	10	Method of producing hardened aluminum alloy sheets having superior corrosion resistance	148/535	148/417; 148/439; 148/552; 148/692; 420/533

	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
17		Dubois, Jean-Marie et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5649282	<input type="checkbox"/>
18		Fujihira, Tadao et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5518823	<input type="checkbox"/>
19		Rungta, Ravi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5460895	<input type="checkbox"/>
20		Tanaka, Tadashi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5384205	<input type="checkbox"/>
21		Tanaka, Tadashi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5362574	<input type="checkbox"/>
22		Aghajanian, Michael K. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5298339	<input type="checkbox"/>
23		Tanaka, Tadashi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5162100	<input type="checkbox"/>
24		Pierantoni, Michel et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5143557	<input type="checkbox"/>
25		Tanaka, Hiroki et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5062901	<input type="checkbox"/>

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26	<input type="checkbox"/>	<input type="checkbox"/>	US 4632885 A	19861230	6	Aluminum base alloy clad material for use in heat exchangers	428/654	420/542; 420/543
27	<input type="checkbox"/>	<input type="checkbox"/>	US 4442182 A	19840410	13	One-piece, composite electrical connector	428/654	148/527; 148/535; 148/536; 428/675; 428/680; 439/887
28	<input type="checkbox"/>	<input type="checkbox"/>	US 4043840 A	19770823	5	Aluminum alloys possessing improved resistance weldability	420/532	148/439; 148/440; 420/535; 420/544; 428/650; 428/654
29	<input type="checkbox"/>	<input type="checkbox"/>	US 4027367 A	19770607	11	Spray bonding of nickel aluminum and nickel titanium alloys	428/652	427/383.7; 427/422; 427/449; 427/456; 428/653; 428/654; 428/660
30	<input type="checkbox"/>	<input type="checkbox"/>	WO 9001567 A1	19900222	36	COATING MATERIALS FOR METAL ALLOYS AND METALS		420/538; 428/652; 428/654

	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
26		Tanabe, Zenichi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4632885	<input type="checkbox"/>
27		Chart, John E.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4442182	<input type="checkbox"/>
28		Sperry, Philip R. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4043840	<input type="checkbox"/>
29		Rondeau, Henry S.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4027367	<input type="checkbox"/>
30		DUBOIS, JEAN-MARIE et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WO 9001567 A1	<input type="checkbox"/>